

## ABSTRACT OF THE DISCLOSURE

Time slots are allocated such that when one base station from among neighboring base stations is transmitting to a terminal located in a boundary region of the respective cells of the base stations, the other base stations transmit to terminals located in area other than the boundary region, or when one on said neighboring base stations is transmitting to a terminal in boundary region of respective cells of those base stations in sector  $i$  ( $i$  being a natural number equal to or less than  $N$ ) that is one of  $N$  sectors ( $N$  being an arbitrary natural number) into which the cell is divided, the other base stations transmit to terminals located in area other than the boundary region of respective cells of those base stations in the sector opposing the sector  $i$  and boundary regions in either of  $j$  ( $j$  being an integer 0 to  $N-1$ ) adjacent sectors neighboring both sides of the opposing sector, or neighboring base stations share information on communication quality of terminals in respective cells of those base stations and when any base stations is transmitting to a terminal the communication quality information of which is equal to or below a first threshold, the other base stations transmit to terminals the communication quality information of which is equal to or above a second threshold which is greater than the first threshold.